## APR 2 0 2006 APPL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Masakazu Kawai, Yasushi Ikeuchi and Behzad Dariush

APPLICATION NO.:

10/642,477

FILING DATE:

August 15, 2003

TITLE:

Method and Processor for Obtaining Moments and Torques in a

Biped Walking System

EXAMINER:

Jeffrey Gerben Hoekstra

**GROUP ART UNIT:** 

3736

ATTY, DKT, NO.:

20911-08172

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the data shown below:

the date shown below

Dated:

17/06

Bv:

Albert C. Smith, Reg. No.: 20,355

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

	within three months of the filing date of the application, or date of entry
,	into the national stage of an international application, or before the mailing
	date of a first office action on the merits, whichever event last occurred;
	before the mailing of a first official action after the filing of a request for
	continued examination (RCF) under 37 CFR § 1 114.

$\bowtie$	after th	ree mo	onths of the filing date of this national application or the date				
	of entr	y of the	e national stage in an international application, or after the				
	mailing date of the first official action on the merits, whichever event last						
	occurred, but before the mailing date of the first to occur of either: (1) a						
	final action under 37 CFR §1.113; or (2) an action that otherwise closes						
	prosec	prosecution in the application, and:					
		attacl	attached hereto is the fee set forth under 37 CFR §1.17(p) for				
		subm	ission of this Information Disclosure Statement under 37				
		CFR.	§ 1.97(c); OR				
	$\boxtimes$	Appli	Applicant certifies pursuant to 37 CFR § 1.97(e) that:				
	•	$\boxtimes$	each item of information contained in this Information				
			Disclosure Statement was first cited in a communication				
			from a foreign patent office in a counterpart foreign				
			application not more than three months prior to the filing of				
			this Statement; OR				
			no item of information contained in this Information				
			Disclosure Statement was cited in a communication from a				
		•	foreign patent office in a counterpart foreign application				
			and, to the knowledge of the person signing this				
			certification after making reasonable inquiry, no item of				
			information contained in this Statement was known to any				
			individual designated under 37 CFR § 1.56(c) more than				
			three months prior to the filing of this Statement;				
	on or	before	the payment of the issue fee but after the mailing date of the				
	first to	o occur	of either: (1) a final action under 37 CFR § 1.113; (2) a				
	notice	of allo	wance under 37 CFR § 1.311; or (3) an action that otherwise				
	closes prosecution in the application, and:						
		Appli	cant certifies pursuant to 37 CFR. § 1.97(e) that:				
	•		each item of information contained in this Information				
			Disclosure Statement was cited in a communication from a				
			foreign patent office in a counterpart foreign application not				
			more than three months prior to the filing of this Statement;				
			no item of information contained in this Information				
			Disclosure Statement was cited in a communication from a				
			foreign patent office in a counterpart foreign application				
			and, to the knowledge of the person signing this				

		certification after making reasonable inquiry, no item of
		information contained in this Statement was known to any
		individual designated under 37 CFR § 1.56(c) more than
		three months prior to the filing of this Statement; AND
		attached hereto is the fee set forth under 37 CFR §1.17(p) for
		submission of this Information Disclosure Statement under 37
		CFR.§ 1.97(d); OR
		after the payment of the issue fee. Applicant requests that the information
		contained in this Information Disclosure Statement be placed in the file
		according to 37 CFR § 1.97(i), although the information may not be
		considered by the USPTO.
	$\boxtimes$	Enclosed is a copy of each listed reference that may be material to the
	_	examination of this application, and for which there may be a duty to disclose.
	П	This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior
	_	application No, filed on, and the references cited therein are
		hereby referenced, but are not required to be provided in this application under 37
-		CFR § 1.98(d).
	$\boxtimes$	Copies of any foreign patent documents and non-patent literature cited herein are
		enclosed.
*	Π.	Each item of information contained in this Information Disclosure Statement was
		cited in a communication from a foreign patent office in a counterpart application,
		and the communication was not received by any individual designated in 37 CFR
		§ 1.56(c) more than thirty days prior to the filing of this Information Disclosure
		Statement. 37 CFR § 1.704(d).
	$\boxtimes$	Applicant submits that no fee is required for the consideration of this Information
		Disclosure Statement.
	Consid	deration of the listed references and favorable action are solicited.
		Respectfully submitted,
		MASAKAZU KAWAI ET AL.
Data di	-	4/17/06 By: Q-C. Smith
Dated:		Albert C. Smith, Reg. No.: 20,355
		Fenwick & West LLP
		Silicon Valley Center
		801 California Street
		Mountain View, CA 94041 Tel.: (650) 335-7296
•		Fax.: (650) 938-5200

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known					
Application No.	10/642,477				
Filing Date	August 15, 2003				
First Named Inventor	Masakazu Kawai				
Art Unit	3736				
Examiner Name	Jeffrey Gerben Hoekstra				
Attorney Docket Number 20911-08172					

U.S. PATENT DOCUMENTS							
	Document No.						
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US-					
		US-					

			FOREIGN PATENT I	OCUMENTS	
·		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵
	C1	HSIANG, S.M. et al., "Three Different Lifting Strategies for Controlling the Motion Patterns of the External Load,"	
		Ergonomics, 1997, pp. 928-939, Vol. 40, No. 9.	
		·	
	<u> </u>	,	
*			

Examiner Signature	Date Considered	
J		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.